

data files; and the method further includes the step of using fuzzy logic to determine the degree of fit of the Category A data file relative to the Category B data file, wherein the degree of fit of the Category A data file relative to the Category B data file is determined separately from the degree of fit of the Category B data file relative to the Category A data file.

### **Brief Description of the Drawings**

Further features, embodiments, and advantages of the present invention will become apparent from the following detailed description with reference to the drawings, wherein:

Fig. 1 is a block diagram illustrating the configuration of a computer system for facilitating the reciprocal publication and matching of data files according to the present invention;

Fig. 2 is a block diagram illustrating a server of the computer system of Fig. 1;

Fig. 3 is a block diagram of a typical user computer of the computer system of Fig. 1;

Fig. 4A is a block diagram illustrating the data exchange process carried out by the computer system of the present invention;

Fig. 4B is a block diagram further illustrating the data exchange process carried out by the computer system of the present invention;

Figs. 5A-5B are flowchart diagrams illustrating steps taken by an eres owner in conjunction with the job-seeker interface and other components of the software system of the present invention in executing the eres management process;

Figs. 6A-6C are flowchart diagrams illustrating steps taken by an erole owner in conjunction with the job-offeror interface and other components of the software system of the present invention in executing the erole management process;

Figs. 7A-7C are state diagrams illustrating the job-seeker interface of the system of the present invention;

Figs. 8A-8C are state diagrams illustrating the job-offeror interface of the system of the present invention; and